

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	210	(reading read scan scanning) near2 (magnetic magnetically) near2 (character data) with (print printing)	US-PGPUB; USPAT; USOCR	OR	ON	2005/07/20 10:27
L2	82933	"400"/\$.cls. or "347"/\$.cls.	US-PGPUB; USPAT; USOCR	OR	ON	2005/07/20 10:27
L3	31	1 and 2	US-PGPUB; USPAT; USOCR	OR	ON	2005/07/20 10:36
L4	1	("6103985").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2005/07/20 10:59
L5	1	("5472287").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2005/07/20 10:59
S1	8	JP-06015843-\$.did. JP-11334121-\$. did. JP-11193159-\$.did. JP-11349203-\$.did. JP-06271167-\$. did.	EPO; JPO; DERWENT	OR	ON	2005/06/23 07:32
S2	3	((("6,257,783") or ("5,274,567") or ("6,203.223") or ("6,249,303"))).PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2005/06/22 13:24
S3	4	((("6,257,783") or ("5,274,567") or ("6,203223") or ("6,249,303"))).PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2005/06/22 13:35
S4	353	SASAKI-TOSHIYUKI.in. FUJIKAWA-MASASHI.in. OMURA-KUNIO.in.	EPO; JPO; DERWENT	OR	ON	2005/06/22 13:36
S5	584633	b41j\$.ipc. or b41j\$.epc. or b65h\$. ipc. or b65h\$.epc.	EPO; JPO; DERWENT	OR	ON	2005/06/22 13:36
S6	69	S4 and S5	EPO; JPO; DERWENT	OR	ON	2005/06/22 13:50
S7	994	(pos or point near1 sale or check or cheque) near1 (printer printing recorder recording)	EPO; JPO; DERWENT	OR	ON	2005/06/22 13:51
S8	2511	(receipt or journal pos or point near1 sale or check or cheque) near1 (printer printing recorder recording)	EPO; JPO; DERWENT	OR	ON	2005/06/22 13:52
S9	3237	(slip receipt or journal pos or point near1 sale or check or cheque) near1 (printer printing recorder recording)	EPO; JPO; DERWENT	OR	ON	2005/06/22 13:52
S10	1245	S5 and S9	EPO; JPO; DERWENT	OR	ON	2005/06/22 13:52

S11	136545	u near1 shape?	EPO; JPO; DERWENT	OR	ON	2005/06/22 13:52
S12	6	S10 and S11	EPO; JPO; DERWENT	OR	ON	2005/06/22 13:56
S15	189	S13 S14	EPO; JPO; DERWENT	OR	ON	2005/06/22 14:36
S21	621	S16 S17 S18 S19 S20	EPO; JPO; DERWENT	OR	ON	2005/06/22 14:38
S22	2281	(receipt or point near1 sale or pos) and (check or cheque)	EPO; JPO; DERWENT	OR	ON	2005/06/22 14:40
S23	3	S21 and S22	EPO; JPO; DERWENT	OR	ON	2005/06/22 14:39
S24	359877	(receipt or point near1 sale or pos slip check or cheque)	EPO; JPO; DERWENT	OR	ON	2005/06/22 14:41
S25	74	S21 and S24 not S23	EPO; JPO; DERWENT	OR	ON	2005/06/22 15:07
S26	4925	(intersecting intersection perpendicular\$ or orthogonal\$ or right adj angle) near2 (path or pathway)	EPO; JPO; DERWENT	OR	ON	2005/06/22 15:08
S27	401	S5 and S26	EPO; JPO; DERWENT	OR	ON	2005/06/22 15:38
S28	339	S27 not g03g\$.ipc.	EPO; JPO; DERWENT	OR	ON	2005/06/22 15:49
S29	1942	(sheet or media or medium or paper or slip or check or cheque) near2 (u-turn or u near1 form u near1 (shape shaped))	EPO; JPO; DERWENT	OR	ON	2005/06/22 15:51
S30	196	S29 and S5	EPO; JPO; DERWENT	OR	ON	2005/06/22 15:51
S31	2729	(sheet or media or medium or paper or slip or check or cheque path or pathway) near2 (u-turn or u near1 form u near1 (shape shaped))	EPO; JPO; DERWENT	OR	ON	2005/06/22 15:51
S32	339	S31 and S5	EPO; JPO; DERWENT	OR	ON	2005/06/22 15:52
S33	293456	(check or slip or cheque)	EPO; JPO; DERWENT	OR	ON	2005/06/22 15:52
S34	7	S32 and S33	EPO; JPO; DERWENT	OR	ON	2005/06/22 15:53
S35	190501	check cheque	EPO; JPO; DERWENT	OR	ON	2005/06/22 15:54
S36	363444	b41j\$.ipc. or b41j\$.epc.	EPO; JPO; DERWENT	OR	ON	2005/06/22 15:54
S37	3455	S35 and S36	EPO; JPO; DERWENT	OR	ON	2005/06/22 15:54

S38	1625	(check cheque) near1 (validat\$ or print printing printed record recording recorded)	EPO; JPO; DERWENT	OR	ON	2005/06/22 15:54
S39	341	S37 and S38	EPO; JPO; DERWENT	OR	ON	2005/06/23 08:11
S40	190501	check cheque	EPO; JPO; DERWENT	OR	ON	2005/06/23 08:11
S41	363444	b41j\$.ipc. or b41j\$.epc.	EPO; JPO; DERWENT	OR	ON	2005/06/23 08:11
S42	3455	S40 and S41	EPO; JPO; DERWENT	OR	ON	2005/06/23 08:11
S43	1625	(check cheque) near1 (validat\$ or print printing printed record recording recorded)	EPO; JPO; DERWENT	OR	ON	2005/06/23 08:11
S44	341	S42 and S43	EPO; JPO; DERWENT	OR	ON	2005/06/23 08:16
S45	2	jp-08080626-\$.did.	EPO; JPO; DERWENT	OR	ON	2005/06/23 08:43
S46	1	("6296405").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2005/06/23 08:41
S47	10	("4561352"   "4932798"   "5330274"   "5533817"   "5558449"   "5677722"   "5746526"   "5865547"   "6149324").PN. OR ("6296405").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2005/06/23 08:41
S48	1	jp-05131696-\$.did.	EPO; JPO; DERWENT	OR	ON	2005/06/23 08:58
S49	268	(path pathway) near2 (first) near1 (media medium check cheque or sheet or slip or receipt or roll or web or tape)	EPO; JPO; DERWENT	OR	ON	2005/06/23 08:59
S50	71	(second) near1 (path pathway) near2 (second) near1 (media medium check cheque or sheet or slip or receipt or roll or web or tape)	EPO; JPO; DERWENT	OR	ON	2005/06/23 08:59
S51	24	S49 and S50	EPO; JPO; DERWENT	OR	ON	2005/06/23 09:02
S52	589023	b41j\$.ipc. or b41j\$.epc. or b65h\$.ipc. or b65h\$.epc. or g06k001/\$.ipc. g06k001/\$.epc.	EPO; JPO; DERWENT	OR	ON	2005/06/23 09:00
S53	2100	(cheque or check slip) near1 (validate validation validating printing print record recording)	EPO; JPO; DERWENT	OR	ON	2005/06/23 10:08

S54	35913	(web or tape or roll near1 (paper or sheet) or (continuous or elongate\$) near1 (sheet media medium paper)) near1 (print printed recording recorded record printing)	EPO; JPO; DERWENT	OR	ON	2005/06/23 09:03
S55	82	S53 and S54	EPO; JPO; DERWENT	OR	ON	2005/06/23 09:10
S56	20345	g07g001/\$.ipc. g07g001/\$.epc. g07g005/\$.ipc. g07g005/\$.epc.	EPO; JPO; DERWENT	OR	ON	2005/06/23 09:10
S57	90	S56 and S53	EPO; JPO; DERWENT	OR	ON	2005/06/23 09:13
S58	0	Transaction adj Printer adj Group. asn.	US-PGPUB; USPAT; USOCR	OR	ON	2005/06/23 09:14
S59	700414	Transaction adj Printer adj Group, inc.asn.	US-PGPUB; USPAT; USOCR	OR	ON	2005/06/23 09:14
S60	701031	Transaction adj Printer adj Group adj inc.asn.	US-PGPUB; USPAT; USOCR	OR	ON	2005/06/23 09:14
S61	0	Transaction adj Printer adj. Group adj inc.asn.	US-PGPUB; USPAT; USOCR	OR	ON	2005/06/23 09:14
S62	0	Transaction\$ adj Printer adj Group adj inc.asn.	US-PGPUB; USPAT; USOCR	OR	ON	2005/06/23 09:14
S63	1	TPG.asn.	US-PGPUB; USPAT; USOCR	OR	ON	2005/06/23 09:17
S64	1	TPG\$.asn.	US-PGPUB; USPAT; USOCR	OR	ON	2005/06/23 09:15
S65	2	atsi\$.asn.	US-PGPUB; USPAT; USOCR	OR	ON	2005/06/23 09:16
S66	3	TPG.asn.	USOCR; EPO; JPO	OR	ON	2005/06/23 09:17
S67	0	Transaction\$.asn. and Printer.asn. and Group.asn.	USOCR; EPO; JPO	OR	ON	2005/06/23 09:18
S68	0	Transaction\$.asn. and Printer.asn. and Group.asn.	US-PGPUB; USPAT	OR	ON	2005/06/23 09:19
S69	0	axhiom.asn.	US-PGPUB; USPAT	OR	ON	2005/06/23 09:20
S70	64	axiohm.asn.	US-PGPUB; USPAT	OR	ON	2005/06/23 09:27
S71	44	axiohm.asn.	EPO; JPO	OR	ON	2005/06/23 09:46

S72	1752	unisys.asn.	US-PGPUB; USPAT; USOCR	OR	ON	2005/06/23 09:46
S73	209	unisys.asn. and (printer)	US-PGPUB; USPAT; USOCR	OR	ON	2005/06/23 09:46
S74	135	unisys.asn. and (printer) and (check or cheque)	US-PGPUB; USPAT; USOCR	OR	ON	2005/06/23 09:46
S75	30	unisys.asn. and (printer) and (check or cheque) and receipt	US-PGPUB; USPAT; USOCR	OR	ON	2005/06/23 09:48
S76	22	unisys.asn. and (pos or point near1 sale)	US-PGPUB; USPAT; USOCR	OR	ON	2005/06/23 09:48
S77	9	unisys.asn. and (pos or point near1 sale)	US-PGPUB; USPAT; USOCR	OR	OFF	2005/06/23 09:48
S78	16	("4304485"   "4358016"   "4453841"   "4456237"   "4677682"   "4693464"   "4722444"   "4792132"   "4913295"   "4916493"   "5115918"   "5150167"   "5421443").PN. OR ("6103985").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2005/06/23 09:53
S79	12	("3339705"   "4238126"   "4456236"   "4549661").PN. OR ("4693464").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2005/06/23 10:07
S80	25	olivetti.in.	US-PGPUB; USPAT; USOCR	OR	ON	2005/06/23 10:07
S81	756	olivetti.asn.	US-PGPUB; USPAT; USOCR	OR	ON	2005/06/23 10:37
S82	11770	(cheque or check slip) near2 (validate validation validating printing print record recording)	US-PGPUB; USPAT; USOCR	OR	ON	2005/06/23 10:33
S83	12	S81 and S82	US-PGPUB; USPAT; USOCR	OR	ON	2005/06/23 10:09
S84	1357069	(cheque or check pos point near1 sale receipt)	US-PGPUB; USPAT; USOCR	OR	ON	2005/06/23 10:10
S85	135	S81 and S84	US-PGPUB; USPAT; USOCR	OR	ON	2005/06/23 10:12
S86	2	wo-9524691-\$.did.	EPO; JPO; DERWENT	OR	ON	2005/06/23 10:13

S87	2	ep-609937-\$.did.	EPO; JPO; DERWENT	OR	ON	2005/06/23 10:13
S88	1246	olivetti.asn.	EPO; JPO; DERWENT	OR	ON	2005/06/23 10:36
S89	4263	(cheque or check slip) near2 (validate validation validating printing print record recording)	EPO; JPO; DERWENT	OR	ON	2005/06/23 10:49
S90	2	S88 and S89	EPO; JPO; DERWENT	OR	ON	2005/06/23 10:33
S91	1246	olivetti\$.asn.	EPO; JPO; DERWENT	OR	ON	2005/06/23 10:36
S92	757	olivetti\$.asn.	US-PGPUB; USPAT; USOCR	OR	ON	2005/06/23 10:38
S93	37	innovis\$.asn.	US-PGPUB; USPAT; USOCR	OR	ON	2005/06/23 10:39
S94	4	innovis.asn.	US-PGPUB; USPAT; USOCR	OR	ON	2005/06/23 10:40
S95	17	innovis.asn.	EPO; JPO; DERWENT	OR	ON	2005/06/23 10:47
S96	132	telecomitalia.asn. or telecom adj italia.asn.	EPO; JPO; DERWENT	OR	ON	2005/06/23 10:49
S97	0	S89 and S96	EPO; JPO; DERWENT	OR	ON	2005/06/23 10:49
S98	24	telecomitalia.asn. or telecom adj italia.asn.	US-PGPUB; USPAT; USOCR	OR	ON	2005/06/23 10:50
S99	156	check adj "21"	US-PGPUB; USPAT; USOCR	OR	ON	2005/06/23 10:57
S10 0	2	check adj "21" adj act	US-PGPUB; USPAT; USOCR	OR	ON	2005/06/23 10:55
S10 1	25	check adj "21"	EPO; JPO; DERWENT	OR	ON	2005/06/23 10:59
S10 2	0	olivettitecnost.asn.	EPO; JPO; DERWENT	OR	ON	2005/06/23 10:59
S10 3	69	olivetti adj tecnost.asn.	EPO; JPO; DERWENT	OR	ON	2005/06/23 11:26
S10 4	30	olivetti adj tecnost.asn.	US-PGPUB; USPAT; USOCR	OR	ON	2005/06/23 11:09
S10 5	486	((d18/54.1) or (d18/55)).CCLS.	US-PGPUB; USPAT; USOCR	OR	OFF	2005/06/23 11:23

S10 6	26	(d18/54.1).CCLS.	US-PGPUB; USPAT; USOCR	OR	OFF	2005/06/23 11:23
S10 7	2	PREVIGNANO-PAOLO\$.in.	EPO; JPO; DERWENT	OR	ON	2005/06/23 11:26
S10 8	0	olit.asn.	EPO; JPO; DERWENT	OR	ON	2005/06/23 11:26
S10 9	948	olit	EPO; JPO; DERWENT	OR	ON	2005/06/23 11:44
S11 0	1	("5307490").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2005/06/23 11:45
S11 1	42	addmaster.asn.	US-PGPUB; USPAT; USOCR	OR	ON	2005/06/23 11:47
S11 2	26	addmaster.asn.	EPO; JPO; DERWENT	OR	ON	2005/06/23 14:02
S11 3	0	helwett adj packard.asn. and (check cheque or slip) near1 (printer printing or validator validation validating)	US-PGPUB; USPAT; USOCR	OR	ON	2005/06/23 11:49
S11 4	3450	(check cheque or slip) near1 (printer printing or validator validation validating)	US-PGPUB; USPAT; USOCR	OR	ON	2005/06/23 11:59
S11 5	268554	"235"/\$.ccls. or "400"/\$.ccls. or "101"/\$.ccls. or "347"/\$.ccls. or "271"/\$.ccls.	US-PGPUB; USPAT; USOCR	OR	ON	2005/06/23 11:49
S11 6	1298	S114 and S115	US-PGPUB; USPAT; USOCR	OR	ON	2005/06/23 11:49
S11 7	46	hewlett adj packard.asn. and (check cheque or slip) near1 (printer printing or validator validation validating)	US-PGPUB; USPAT; USOCR	OR	ON	2005/06/23 11:58
S11 8	1163	(check cheque or slip) near1 (validator validation validating)	US-PGPUB; USPAT; USOCR	OR	ON	2005/06/23 12:24
S11 9	5027	(slip receipt or sales) near2 (printer printing)	US-PGPUB; USPAT; USOCR	OR	ON	2005/06/23 11:59
S12 0	59	S115 and S118 and S119	US-PGPUB; USPAT; USOCR	OR	ON	2005/06/23 12:23
S12 1	1056	(pos or point near1 sale) and (slip or receipt or bill near1 sale) near1 (printer printing)	US-PGPUB; USPAT; USOCR	OR	ON	2005/06/23 12:24
S12 2	763483	(pos or point near1 sale) or (slip or receipt or bill near1 sale) near1 (printer printing)	US-PGPUB; USPAT; USOCR	OR	ON	2005/06/23 12:24

S12 3	3311	(check cheque or slip) near1 (validator validation validating reader reading scanning scanner)	US-PGPUB; USPAT; USOCR	OR	ON	2005/06/23 12:24
S12 4	773	S122 and S123	US-PGPUB; USPAT; USOCR	OR	ON	2005/06/23 12:24
S12 5	718	S124 not S120	US-PGPUB; USPAT; USOCR	OR	ON	2005/06/23 12:59
S12 6	285	first adj data adj corporation.asn.	US-PGPUB; USPAT; USOCR	OR	ON	2005/06/23 12:27
S12 7	269	cash adj register and (check or cheque) near2 (scanner scanning reader reading)	US-PGPUB; USPAT; USOCR	OR	ON	2005/06/23 14:17
S12 8	47	("4187498"   "4472626"   "4672377"   "4734564"   "4758714"   "4810866"   "4812628"   "4822985"   "4872113"   "4908521"   "4943707"   "5023782"   "5053607"   "5175682"   "5177342"   "5201010"   "5231569"   "5357563"   "5384449").PN. OR ("5679940").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2005/06/23 13:33
S12 9	47	("4187498"   "4472626"   "4672377"   "4734564"   "4758714"   "4810866"   "4812628"   "4822985"   "4872113"   "4908521"   "4943707"   "5023782"   "5053607"   "5175682"   "5177342"   "5201010"   "5231569"   "5357563"   "5384449").PN. OR ("5679940").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2005/06/23 13:36
S13 0	41	("4187498"   "4319336"   "4463250"   "4472626"   "4672377"   "4727243"   "4734564"   "4758714"   "4804825"   "4810866"   "4812628"   "4851994"   "4870259"   "4872113"   "4943707"   "5023782"   "5053607"   "5060153"   "5175682"   "5201010"   "5231569"   "5276608"   "5307481"   "5326960"   "5350906"   "5384449"   "5386104").PN. OR ("5679938").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2005/06/23 14:10
S13 1	18	S130 not S129	US-PGPUB; USPAT; USOCR	OR	ON	2005/06/23 13:39



S13 2	15	("4623965"   "4733060"   "5062609"   "5204811"   "5245169"   "5438186"   "5590020"   "5679938"   "5708560").PN. OR ("6129270").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2005/06/23 13:42
S13 3	47	("3612832"   "3629834"   "3704360"   "3714398"   "3760162"   "3774015"   "3814905"   "3825727"   "3854661"   "3859509"   "3900717"   "3939327"   "3940795"   "4476507"   "4616128"   "4628195"   "4684794"   "4839508"   "4845770"   "4874934"   "4879607"   "4950875"   "5010238"   "5023782"   "5054092"   "5151582"   "5179375"   "5195133"   "5264688").PN. OR ("5438186").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2005/06/23 13:51
S13 4	2	WO-9517735-\$.did.	EPO; JPO; DERWENT	OR	ON	2005/06/23 14:04
S13 5	0	WO-2583538-\$.did.	EPO; JPO; DERWENT	OR	ON	2005/06/23 14:04
S13 6	0	WO-852583538-\$.did.	EPO; JPO; DERWENT	OR	ON	2005/06/23 14:04
S13 7	0	WO-8583538-\$.did.	EPO; JPO; DERWENT	OR	ON	2005/06/23 14:04
S13 8	6	"2583538"	EPO; JPO; DERWENT	OR	ON	2005/06/23 14:05
S13 9	2	ep-670557-\$.did.	EPO; JPO; DERWENT	OR	ON	2005/06/23 14:05
S14 0	10	soricon.asn.	US-PGPUB; USPAT; USOCR	OR	ON	2005/06/23 14:10
S14 1	24	("3184714"   "3629834"   "3760162"   "3940795"   "4013894"   "4034211"   "4429217"   "4628195"   "4659914"   "4874934"   "4902882"   "4935608"   "4950875"   "5010238"   "5151582"   "5175423"   "5179375").PN. OR ("5448047").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2005/06/23 14:11
S14 2	18	("5444616").URPN.	USPAT	OR	ON	2005/06/23 14:13
S14 3	6	("5308959").URPN.	USPAT	OR	ON	2005/06/23 14:15

S14 4	24	("3092024"   "3605092"   "4060711"   "4087789"   "4128202"   "4143355"   "4277776"   "4315246"   "4321672"   "4385285"   "4510615"   "4564752"   "4731524"   "4786789"   "4827531"   "4843219"   "4863037"   "4891240"   "4947027"   "4984281"   "5080986"   "5195133"   "5206493").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2005/06/23 14:16
S14 5	55	(pos point near1 sale or cash adj register) and (check or cheque) near2 (scanner scanning reader reading verification verfiying validation validating)	EPO; JPO; DERWENT	OR	ON	2005/06/23 14:29
S14 7	1	("6085973").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2005/06/23 14:58
S14 8	5	("4786789"   "5053607"   "5634729"   "5789727").PN. OR ("6085973").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2005/06/23 15:11
S14 9	17	evans-\$.in. and price-\$.in.	US-PGPUB; USPAT; USOCR	OR	ON	2005/06/23 15:12
S15 0	10	evans-\$.in. and stills-\$.in.	US-PGPUB; USPAT; USOCR	OR	ON	2005/06/23 15:13
S15 1	6	price-\$.in. and stills-\$.in.	US-PGPUB; USPAT; USOCR	OR	ON	2005/06/23 15:16
S15 2	18	microbilt.asn.	US-PGPUB; USPAT; USOCR	OR	ON	2005/06/23 15:17
S15 3	6	("5448047").URPN.	USPAT	OR	ON	2005/06/23 15:17
S15 4	31	("4495644"   "4589069"   "4612436"   "4672182"   "4722054"   "4745268"   "4935608"   "5023782"   "5054092"   "5117355"   "5179375"   "5256863"   "5264688").PN. OR ("5444616"). URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2005/06/23 15:25
S15 5	0	08/115,976	US-PGPUB; USPAT; USOCR	OR	ON	2005/06/23 15:25
S15 7	134	S156 not S146	EPO; JPO; DERWENT	OR	ON	2005/06/23 15:30
S15 8	111864	"400"/\$.ccls. or "347"/\$.ccls. or "399"/\$.ccls.	US-PGPUB; USPAT; USOCR	OR	ON	2005/07/19 08:08

S15 9	16542	(u-shape or u-shaped or u adj shape or uadj shaped or form near1 u) near3 (path or pathway)	US-PGPUB; USPAT; USOCR	OR	ON	2005/07/19 09:06
S16 0	800	S158 and S159	US-PGPUB; USPAT; USOCR	OR	ON	2005/07/19 08:10
S16 1	37020	(read reading scan scanned scanning) near2 (magnetic or magnetically) or micr	US-PGPUB; USPAT; USOCR	OR	ON	2005/07/19 08:10
S16 2	12	S160 and S161	US-PGPUB; USPAT; USOCR	OR	ON	2005/07/19 08:14
S16 3	1	("5,746,526").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2005/07/19 08:22
S16 4	2	09/834,246	US-PGPUB; USPAT; USOCR	OR	ON	2005/07/19 08:22
S16 5	3	("4726697"   "5080513").PN. OR ("6447182").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2005/07/19 08:35
S16 6	2	jp-10076725-\$.did.	EPO; JPO; DERWENT	OR	ON	2005/07/19 08:35
S16 7	6	("4944505"   "5415391"   "5865547"   "6103985").PN. OR ("6257783").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2005/07/19 08:42
S16 8	16	("4304485"   "4358016"   "4453841"   "4456237"   "4677682"   "4693464"   "4722444"   "4792132"   "4913295"   "4916493"   "5115918"   "5150167"   "5421443").PN. OR ("6103985"). URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2005/07/19 08:53
S16 9	1757	unisys.asn.	US-PGPUB; USPAT; USOCR	OR	ON	2005/07/19 08:53
S17 0	1759	unisys\$.asn.	US-PGPUB; USPAT; USOCR	OR	ON	2005/07/19 08:57
S17 1	86	S169 and micr	US-PGPUB; USPAT; USOCR	OR	ON	2005/07/19 08:54
S17 2	2	WO-9524691-\$.did.	EPO; JPO; DERWENT	OR	ON	2005/07/19 08:59
S17 3	2	ep-609937-\$.did.	EPO; JPO; DERWENT	OR	ON	2005/07/19 08:59
S17 4	0	unisys\$.in.	EPO; JPO; DERWENT	OR	ON	2005/07/19 08:59

S17 5	2125	unisys\$.asn.	EPO; JPO; DERWENT	OR	ON	2005/07/19 08:59
S17 6	8	S175 and micr	EPO; JPO; DERWENT	OR	ON	2005/07/19 09:01
S17 7	2	jp-08175766-\$.did.	EPO; JPO; DERWENT	OR	ON	2005/07/19 09:02
S17 8	1	jp-06171158-\$.did.	EPO; JPO; DERWENT	OR	ON	2005/07/19 09:03
S17 9	1	jp-05170372-\$.did.	EPO; JPO; DERWENT	OR	ON	2005/07/19 09:03
S18 0	4253	(u-shape or u-shaped or u adj shape or uadj shaped or form near1 u) near3 (path or pathway)	EPO; JPO; DERWENT	OR	ON	2005/07/19 09:06
S18 1	586457	b41j\$.ipc. or b41j\$.epc. or b65h\$. ipc. or b65h\$.epc.	EPO; JPO; DERWENT	OR	ON	2005/07/19 09:04
S18 2	380	S180 and S181	EPO; JPO; DERWENT	OR	ON	2005/07/19 09:04
S18 3	961	(u-shape or u-shaped or u adj shape or u adj shaped or form near1 u) near3 (path or pathway)	EPO; JPO; DERWENT	OR	ON	2005/07/19 09:06
S18 4	151	S181 and S183	EPO; JPO; DERWENT	OR	ON	2005/07/19 09:29
S18 5	3514	(u-shape or u-shaped or u adj shape or u adj shaped or form near1 u) near3 (path or pathway)	US-PGPUB; USPAT; USOCR	OR	ON	2005/07/19 09:07
S18 6	8	S158 and S161 and S185	US-PGPUB; USPAT; USOCR	OR	ON	2005/07/19 09:07
S18 7	0	S186 not S162	US-PGPUB; USPAT; USOCR	OR	ON	2005/07/19 09:07
S18 8	1	("4692041").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2005/07/19 09:29
S18 9	21	("3718244"   "3817367"   "3964672"   "4082945").PN. OR ("4692041").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2005/07/19 09:41
S19 0	0	vol adj S178 and "1978"	IBM_TDB	OR	ON	2005/07/19 09:41
S19 1	0	"vol." adj S178 and "1978"	IBM_TDB	OR	ON	2005/07/19 09:42
S19 2	0	S178 and jun and "1978"	IBM_TDB	OR	ON	2005/07/19 09:42
S19 3	3009	"1978"	IBM_TDB	OR	ON	2005/07/19 09:42
S19 4	4	jun	IBM_TDB	OR	ON	2005/07/19 09:42

S19 5	298	june and "1978"	IBM_TDB	OR	ON	2005/07/19 09:43
S19 6	0	june and "1978" and S178	IBM_TDB	OR	ON	2005/07/19 09:43
S19 7	4	june and "1978" and encoder	IBM_TDB	OR	ON	2005/07/19 09:43
S19 8	0	"jun." and "1978" and encoder	IBM_TDB	OR	ON	2005/07/19 09:43
S19 9	0	"jun."	IBM_TDB	OR	ON	2005/07/19 09:44
S20 0	0	front and rear and matrixline	IBM_TDB	OR	ON	2005/07/19 09:44
S20 1	1	front and rear and matrix adj line	IBM_TDB	OR	ON	2005/07/19 10:08
S20 2	4	remittance	IBM_TDB	OR	ON	2005/07/19 10:08
S20 3	0	remittance	IBM_TDB	OR	ON	2005/07/19 10:08
S20 4	1435	remittance	US-PGPUB; USPAT; USOCR	OR	ON	2005/07/19 10:08
S20 5	15	S158 and S204	US-PGPUB; USPAT; USOCR	OR	ON	2005/07/19 10:09
S20 6	2242	micr or magnetic\$ near1 ink	EPO; JPO; DERWENT	OR	ON	2005/07/19 10:09
S20 7	2615	micr or magnetic\$ near1 (ink or character)	EPO; JPO; DERWENT	OR	ON	2005/07/19 10:09
S20 8	570	S181 and S207	EPO; JPO; DERWENT	OR	ON	2005/07/19 10:14
S20 9	1	("6257783").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2005/07/19 10:18
S21 0	0	S208 and carriage	US-PGPUB; USPAT; USOCR	OR	ON	2005/07/19 10:14
S21 1	32	S208 and (carriage carrier shuttle)	EPO; JPO; DERWENT	OR	ON	2005/07/19 10:51
S21 2	7	(head printhead carriage carrier shuttle) near2 Parallel near2 (sheet or media or paper or medium or substrate or slip or check) near2 (convey conveying conveyed transport transported transporting transportation feed feeding fed) near2 (direction)	US-PGPUB; USPAT; USOCR	OR	ON	2005/07/19 10:22

S21 3	2	S158 and S164	US-PGPUB; USPAT; USOCR	OR	ON	2005/07/19 10:21
S21 4	6	S158 and S212	US-PGPUB; USPAT; USOCR	OR	ON	2005/07/19 10:21
S21 5	26	(head printhead carriage) near2 ("same" near1 direction or parallel) near3 (sheet or media or paper or medium or substrate or slip or check) near3 (convey conveying conveyed transport transported transporting transportation feed feeding fed) near2 direction	US-PGPUB; USPAT; USOCR	OR	ON	2005/07/19 10:24
S21 6	22	S215 not S214	US-PGPUB; USPAT; USOCR	OR	ON	2005/07/19 10:42
S21 7	1090	(400/606-610.4).CCLS.	US-PGPUB; USPAT; USOCR	OR	OFF	2005/07/19 10:43
S21 8	11	("4709247"   "4890122"   "5312196"   "5320436"   "5326090"   "5348407"   "5600351"   "5668581"   "5870117"   "5880757"   "5883644").PN. OR ("6361163"). URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2005/07/19 10:46
S21 9	0	"jp-04197762-\$.did"	EPO; JPO; DERWENT	OR	ON	2005/07/19 10:53
S22 0	1	jp04197762	EPO; JPO; DERWENT	OR	ON	2005/07/19 10:52
S22 1	1	("4197762").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2005/07/19 10:52
S22 2	0	ep-914 "960-\$.did"	EPO; JPO; DERWENT	OR	ON	2005/07/19 10:53
S22 3	0	"ep-914960-\$.did"	EPO; JPO; DERWENT	OR	ON	2005/07/19 10:53
S22 4	2	ep-914960-\$.did.	EPO; JPO; DERWENT	OR	ON	2005/07/19 10:53
S22 5	1	jp-04197762-\$.did.	EPO; JPO; DERWENT	OR	ON	2005/07/19 10:54
S22 6	0	jp-841180-\$.did.	EPO; JPO; DERWENT	OR	ON	2005/07/19 10:54
S22 7	2	ep-841180-\$.did.	EPO; JPO; DERWENT	OR	ON	2005/07/19 10:55
S22 8	2	ep-288089-\$.did.	EPO; JPO; DERWENT	OR	ON	2005/07/19 11:13

S22 9	11	("4027765"   "4205770"   "4229113"   "4403878"   "4439051"   "5139353"   "5146238"   "5149217"   "5308175").PN. OR ("5472287").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2005/07/19 10:59
S23 0	18	("2213552"   "3006448"   "4570768"   "4706562"   "4793453"   "4810115"   "4832244"   "4984914").PN. OR ("5149217"). URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2005/07/19 11:01
S23 1	1	gb-2202209-\$.did.	EPO; JPO; DERWENT	OR	ON	2005/07/19 11:15
S23 2	1	jp-62097871-\$.did.	EPO; JPO; DERWENT	OR	ON	2005/07/19 11:16
S23 3	1	jp-59190877-\$.did.	EPO; JPO; DERWENT	OR	ON	2005/07/19 11:16
S23 4	1	jp-59124881-\$.did.	EPO; JPO; DERWENT	OR	ON	2005/07/19 11:16
S23 5	1	jp-56150583-\$.did.	EPO; JPO; DERWENT	OR	ON	2005/07/19 11:18
S23 6	2	ep-258026-\$.did.	EPO; JPO; DERWENT	OR	ON	2005/07/19 11:49
S23 7	0	olivettie and (micr or magnetic near1 (ink or character))	EPO; JPO; DERWENT	OR	ON	2005/07/19 11:49
S23 8	3	olivetti and (micr or magnetic near1 (ink or character))	EPO; JPO; DERWENT	OR	ON	2005/07/19 11:55
S23 9	22	olivetti and (micr or magnetic near1 (ink or character))	US-PGPUB; USPAT; USOCR	OR	ON	2005/07/19 11:51
S24 0	15	bernardis-francesco\$.in.	US-PGPUB; USPAT; USOCR	OR	ON	2005/07/19 11:54
S24 1	15	("1581120"   "3107089"   "3175824"   "3178175").PN. OR ("3614091").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2005/07/19 11:53
S24 2	7	bernardis-francesco\$.in.	EPO; JPO; DERWENT	OR	ON	2005/07/19 11:55
S24 3	39	slip and (micr or magnetic near1 (ink or character))	EPO; JPO; DERWENT	OR	ON	2005/07/19 12:00
S24 4	2	("2128922").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2005/07/19 12:00
S24 5	8	"2128922"	EPO; JPO; DERWENT	OR	ON	2005/07/19 12:02
S24 6	1	ca-2128922-\$.did.	EPO; JPO; DERWENT	OR	ON	2005/07/19 12:28

S24 7	1	telpar\$.asn.	US-PGPUB; USPAT; USOCR	OR	ON	2005/07/19 12:29
S24 8	0	tgp\$.asn.	US-PGPUB; USPAT; USOCR	OR	ON	2005/07/19 12:29
S24 9	0	tgp.asn.	US-PGPUB; USPAT; USOCR	OR	ON	2005/07/19 12:29
S25 0	1	tpg.asn.	US-PGPUB; USPAT; USOCR	OR	ON	2005/07/19 12:30
S25 1	1169	moore\$.asn.	US-PGPUB; USPAT; USOCR	OR	ON	2005/07/19 12:30
S25 2	14	S251 and micr	US-PGPUB; USPAT; USOCR	OR	ON	2005/07/19 12:31
S25 3	42	addmaster.asn.	US-PGPUB; USPAT; USOCR	OR	ON	2005/07/19 12:33
S25 4	4	((("4,944,620") or ("5,080,513") or ("5,294,204") or ("5,399,038"))).PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2005/07/19 12:37
S25 5	40	clary-john\$.in.	US-PGPUB; USPAT; USOCR	OR	ON	2005/07/19 12:40
S25 6	2	mccombes-donald\$.in.	US-PGPUB; USPAT; USOCR	OR	ON	2005/07/19 12:40
S25 7	1	shen-jingsong\$.in.	US-PGPUB; USPAT; USOCR	OR	ON	2005/07/19 12:40
S25 8	0	clary-john\$.in.	EPO; JPO; DERWENT	OR	ON	2005/07/19 12:40
S25 9	0	mccombes-donald\$.in.	EPO; JPO; DERWENT	OR	ON	2005/07/19 12:40
S26 0	26	addmaster.asn.	EPO; JPO; DERWENT	OR	ON	2005/07/19 12:40
S26 1	26	addmaster\$.asn.	EPO; JPO; DERWENT	OR	ON	2005/07/19 12:40
S26 2	1	("5080513").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2005/07/19 15:14
S26 3	1	("6361136").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2005/07/19 15:15



S26 4	1	("6361163").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2005/07/19 15:15
S26 5	1	10/763,901	US-PGPUB; USPAT; USOCR	OR	ON	2005/07/19 15:50
S26 6	4	fowlkes-william\$.in.	EPO; JPO; DERWENT	OR	ON	2005/07/19 15:51
S26 7	2	ep-288089-\$.did.	EPO; JPO; DERWENT	OR	ON	2005/07/19 15:51
S26 8	2	ep-841180-\$.did.	EPO; JPO; DERWENT	OR	ON	2005/07/19 15:53
S26 9	1	("5668581").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2005/07/19 15:52
S27 0	2	ep-914960-\$.did.	EPO; JPO; DERWENT	OR	ON	2005/07/19 15:54
S27 1	516	(discharge discharged discharging exhaust exhausting exhausted) near2 (first) near2 (direction) (discharge discharged discharging exhaust exhausting exhausted) near2 (second another perpendicular) near2 (direction)	EPO; JPO; DERWENT	OR	ON	2005/07/19 15:55
S27 2	584114	b41j\$.ipc. or b41j\$.epc. or b65h\$. ipc. or b654\$.epc.	EPO; JPO; DERWENT	OR	ON	2005/07/19 15:55
S27 3	127	S271 and S272	EPO; JPO; DERWENT	OR	ON	2005/07/19 15:55
S27 4	40	(discharge discharged discharging exhaust exhausting exhausted) near2 (first) near2 (direction) and (discharge discharged discharging exhaust exhausting exhausted) near2 (second another perpendicular) near2 (direction)	EPO; JPO; DERWENT	OR	ON	2005/07/19 15:58
S27 5	11	S274 and S272	EPO; JPO; DERWENT	OR	ON	2005/07/19 15:55
S27 6	308	(discharge discharged discharging exhaust exhausting exhausted). near2 (first) near2 (direction) and (discharge discharged discharging exhaust exhausting exhausted) near2 (second another perpendicular) near2 (direction)	US-PGPUB; USPAT; USOCR	OR	ON	2005/07/19 15:58
S27 7	82933	"400"/\$.ccls. or "347"/\$.ccls.	US-PGPUB; USPAT; USOCR	OR	ON	2005/07/19 15:58
S27 8	27	S276 and S277	US-PGPUB; USPAT; USOCR	OR	ON	2005/07/19 16:02

S27 9	200	colilla and belt	US-PGPUB; USPAT; USOCR	OR	ON	2005/07/19 16:02
S28 0	7	("20030085947"   "4784318"   "5360161"   "6394669"   "6428157"   "6554511"   "6561639").PN. OR ("6733197").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2005/07/19 16:20
S28 1	1	("5152623").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2005/07/19 16:22
S28 2	1	("6103985").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2005/07/19 16:40
S28 3	1	("6257783").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2005/07/19 16:30
S28 4	1	("6103985").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2005/07/19 16:31
S28 5	1	("4692041").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2005/07/19 16:32
S28 6	12115	retract\$ near2 (head or printhead or print adj engine)	US-PGPUB; USPAT; USOCR	OR	ON	2005/07/19 16:34
S28 7	538	S277 and S286	US-PGPUB; USPAT; USOCR	OR	ON	2005/07/19 16:32
S28 8	1245	micr and magnetic near1 (character ink)	US-PGPUB; USPAT; USOCR	OR	ON	2005/07/19 16:33
S28 9	7693	micr magnetic near1 (character ink)	US-PGPUB; USPAT; USOCR	OR	ON	2005/07/19 16:34
S29 0	7	S287 and S289	US-PGPUB; USPAT; USOCR	OR	ON	2005/07/19 16:33
S29 1	2599	micr magnetic near1 (character ink)	EPO; JPO; DERWENT	OR	ON	2005/07/19 16:34
S29 2	1707	retract\$ near2 (head or printhead or print adj engine)	EPO; JPO; DERWENT	OR	ON	2005/07/19 16:34
S29 3	2	S272 and S291 and S292	EPO; JPO; DERWENT	OR	ON	2005/07/19 16:37
S29 4	1	("6447182").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2005/07/19 16:37